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Assistant Commissioner for Patents,
Washington, D.C. 20231

PATENT
Attorney Docket No.: 18062G002010
UC Case No. B99-070

on 8-24-00

TOWNSEND and TOWNSEND and CREW LLP

By Linda Shaffer

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Jonathan A. Ellman, *et al.*

Serial No.: 09/534,706

Filed: March 24, 2000

For: METHODS FOR TREATING
NEURODEGENERATIVE
DISORDERS USING ASPARTYL
PROTEASE INHIBITORS

**POWER OF ATTORNEY BY ASSIGNEE
AND EXCLUSION OF INVENTOR(S) UNDER 37 CFR § 3.71**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The undersigned assignee of the entire interest in the above-identified subject application hereby appoints Kevin L. Bastian, Reg. No. 34,774; M. Henry Heines, Reg. No. 28,219; Laurence J. Hyman, Reg. No. 35,551; Peter J. Follette, Reg. No. 46,213; Jeffry S. Mann, Reg. No. 42,837; Annette S. Parent, Reg. No. 42,058; Timothy L. Smith, Reg. No. 35,367; William M. Smith, Reg. No. 30,223; Joseph R. Snyder, Reg. No. 39,381; Eugenia Garrett-Wackowski, Reg. No. 37,330; Ellen Lauver Weber, Reg. No. 32,762; Kenneth A. Weber, Reg. No. 31,677; all of the firm of Townsend and Townsend and Crew LLP, as its attorneys to prosecute this application and to transact all business in the United States Patent and Trademark

Office connected therewith, said appointment to be to the exclusion of the inventors and their attorney(s) in accordance with 37 CFR § 3.71.

An assignment of the entire interest in the above-identified subject application:

☐ was recorded on _____ at reel/frame
_____ / _____.

☒ is being concurrently submitted under separate cover to Attn: Box
Assignments for recording, a copy not for recordation is enclosed.

Please direct all telephone calls to Eugenia Garrett-Wackowski and all
correspondence relative to said application to the following address:

Townsend and Townsend and Crew LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834

ASSIGNEE:

THE REGENTS OF THE
UNIVERSITY OF CALIFORNIA

Signature:

Typed Name:

Title:

Linda S. Stevenson
Linda S. Stevenson
Manager, Patent Prosecution
Office of Technology Transfer
1111 Franklin Street, 12th Floor
Oakland, CA 94607-5200

Dated: August 11, 2000

DECLARATION

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **METHODS FOR TREATING NEURODEGENERATIVE DISORDERS USING ASPARTYL PROTEASE INHIBITORS** the specification of which _____ is attached hereto or **X** was filed on March 23, 2000 as Application No. 09/534,706 and was amended on _____ (if applicable).

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

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Application No.	Filing Date
60/125,958	3/24/99
60/036,903	2/4/97

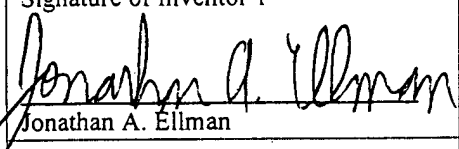
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Application No.	Date of Filing	Status
09/018,226	2/3/98	Pending

Full Name of Inventor 1:	Last Name: ELLMAN	First Name: JONATHAN	Middle Name or Initial: A.
Residence & Citizenship:	City: Oakland	State/Foreign Country: California	Country of Citizenship: United States
Post Office Address:	Post Office Address: 5450 Masonic Avenue	City: Oakland	State/Country: California
			Postal Code: 94618
Full Name of Inventor 2:	Last Name: LYNCH	First Name: GARY	Middle Name or Initial:
Residence & Citizenship:	City: Irvine	State/Foreign Country: California	Country of Citizenship: United States
Post Office Address:	Post Office Address: #4 Gibbs Court	City: Irvine	State/Country: California
			Postal Code: 92612-4030

Full Name of Inventor 3:	Last Name: KUNTZ	First Name: IRWIN	Middle Name or Initial: D.	
Residence & Citizenship:	City: Greenbrae	State/Foreign Country: California	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 55 Almenar Drive	City: Greenbrae	State/Country: California	Postal Code: 94904
Full Name of Inventor 4:	Last Name: BI	First Name: XIAONING	Middle Name or Initial:	
Residence & Citizenship:	City: Irvine	State/Foreign Country: California	Country of Citizenship: China	
Post Office Address:	Post Office Address: 89 Schubert Court	City: Irvine	State/Country: California	Postal Code: 92612
Full Name of Inventor 5:	Last Name: LEE	First Name: CHRISTINA	Middle Name or Initial: E.	
Residence & Citizenship:	City: San Francisco	State/Foreign Country: California	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 3327 Clay Street	City: San Francisco	State/Country: California	Postal Code: 94118
Full Name of Inventor 6:	Last Name: SKILLMAN	First Name: A. GEOFFREY	Middle Name or Initial:	
Residence & Citizenship:	City: San Francisco	State/Foreign Country: California	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 149 Ripley Street	City: San Francisco	State/Country: California	Postal Code: 94110-5261
Full Name of Inventor 7:	Last Name: HAQUE	First Name: TASIR	Middle Name or Initial:	
Residence & Citizenship:	City: El Cerrito	State/Foreign Country: California	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 11780 San Pablo Avenue	City: El Cerrito	State/Country: California	Postal Code: 94530

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1  Jonathan A. Ellman Date	Signature of Inventor 2 _____ Gary Lynch Date	Signature of Inventor 3 _____ Irwin Kuntz Date
Signature of Inventor 4 _____ Xiaoning Bi Date	Signature of Inventor 5 _____ Christina Lee Date	Signature of Inventor 6 _____ A. Geoffrey Skillman Date
Signature of Inventor 7 _____ Tasir Haque Date		

DECLARATION

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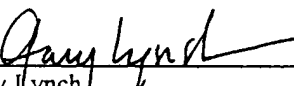
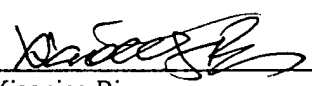
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Post Office Address:	Post Office Address: 5450 Masonic Avenue	City: Oakland	State/Country: California	Postal Code: 94618
Full Name of Inventor 2:	Last Name: LYNCH	First Name: GARY	Middle Name or Initial:	
Residence & Citizenship:	City: Irvine	State/Foreign Country: California	Country of Citizenship: United States	
Post Office Address:	Post Office Address: #4 Gibbs Court	City: Irvine	State/Country: California	Postal Code: 92612-4030

Full Name of Inventor 3:	Last Name: KUNTZ	First Name: IRWIN	Middle Name or Initial: D.	
Residence & Citizenship:	City: Greenbrae	State/Foreign Country: California	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 55 Almenar Drive	City: Greenbrae	State/Country: California	Postal Code: 94904
Full Name of Inventor 4:	Last Name: BI	First Name: XIAONING	Middle Name or Initial:	
Residence & Citizenship:	City: Irvine	State/Foreign Country: California	Country of Citizenship: China	
Post Office Address:	Post Office Address: 89 Schubert Court	City: Irvine	State/Country: California	Postal Code: 92612
Full Name of Inventor 5:	Last Name: LEE	First Name: CHRISTINA	Middle Name or Initial: E.	
Residence & Citizenship:	City: San Francisco	State/Foreign Country: California	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 3327 Clay Street	City: San Francisco	State/Country: California	Postal Code: 94118
Full Name of Inventor 6:	Last Name: SKILLMAN	First Name: A. GEOFFREY	Middle Name or Initial:	
Residence & Citizenship:	City: San Francisco	State/Foreign Country: California	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 149 Ripley Street	City: San Francisco	State/Country: California	Postal Code: 94110-5261
Full Name of Inventor 7:	Last Name: HAQUE	First Name: TASIR	Middle Name or Initial:	
Residence & Citizenship:	City: El Cerrito	State/Foreign Country: California	Country of Citizenship: United States	
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Signature of Inventor 1 Jonathan A. Ellman	Signature of Inventor 2 X  Gary Lynch	Signature of Inventor 3 Irwin Kuntz
Date	X Date <u>July 25, 2000</u>	Date
Signature of Inventor 4 X  Xiaoning Bi	Signature of Inventor 5 Christina Lee	Signature of Inventor 6 A. Geoffrey Skillman
X Date <u>July 25, 2000</u>	Date	Date
Signature of Inventor 7 Tasir Haque		
Date		

SF 1106444 v1

DECLARATION

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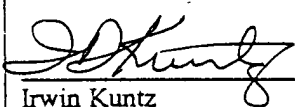
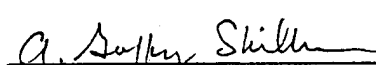
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Residence & Citizenship:	City: Oakland	State/Foreign Country: California	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 5450 Masonic Avenue	City: Oakland	State/Country: California	Postal Code: 94618
Full Name of Inventor 2:	Last Name: LYNCH	First Name: GARY	Middle Name or Initial:	
Residence & Citizenship:	City: Irvine	State/Foreign Country: California	Country of Citizenship: United States	
Post Office Address:	Post Office Address: #4 Gibbs Court	City: Irvine	State/Country: California	Postal Code: 92612-4030

Full Name of Inventor 3:	Last Name: KUNTZ	First Name: IRWIN	Middle Name or Initial: D.	
Residence & Citizenship:	City: Greenbrae	State/Foreign Country: California	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 55 Almenar Drive	City: Greenbrae	State/Country: California	Postal Code: 94904
Full Name of Inventor 4:	Last Name: BI	First Name: XIAONING	Middle Name or Initial:	
Residence & Citizenship:	City: Irvine	State/Foreign Country: California	Country of Citizenship: China	
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Post Office Address:	Post Office Address: 3327 Clay Street	City: San Francisco	State/Country: California	Postal Code: 94118
Full Name of Inventor 6:	Last Name: SKILLMAN	First Name: A. GEOFFREY	Middle Name or Initial:	
Residence & Citizenship:	City: San Francisco	State/Foreign Country: California	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 149 Ripley Street	City: San Francisco	State/Country: California	Postal Code: 94110-5261
Full Name of Inventor 7:	Last Name: HAQUE	First Name: TASIR	Middle Name or Initial:	
Residence & Citizenship:	City: El Cerrito	State/Foreign Country: California	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 11780 San Pablo Avenue	City: El Cerrito	State/Country: California	Postal Code: 94530

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Signature of Inventor 1 Jonathan A. Ellman	Signature of Inventor 2 Gary Lynch	Signature of Inventor 3  Irwin Kuntz
Date	Date	Date 29 June, 2000
Signature of Inventor 4 Xiaoning Bi	Signature of Inventor 5 Christina Lee	Signature of Inventor 6  A. Geoffrey Skillman
Date	Date	Date 28 June, 2000.
Signature of Inventor 7 Tasir Haque		
Date		

SF 1106444 v1

DECLARATION

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Residence & Citizenship:	City: Oakland	State/Foreign Country: California	Country of Citizenship: United States
Post Office Address:	Post Office Address: 5450 Masonic Avenue	City: Oakland	State/Country: California
			Postal Code: 94618
Full Name of Inventor 2:	Last Name: LYNCH	First Name: GARY	Middle Name or Initial:
Residence & Citizenship:	City: Irvine	State/Foreign Country: California	Country of Citizenship: United States
Post Office Address:	Post Office Address: #4 Gibbs Court	City: Irvine	State/Country: California
			Postal Code: 92612-4030

Full Name of Inventor 3:	Last Name: KUNTZ	First Name: IRWIN	Middle Name or Initial: D.	
Residence & Citizenship:	City: Greenbrae	State/Foreign Country: California	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 55 Almenar Drive	City: Greenbrae	State/Country: California	Postal Code: 94904
Full Name of Inventor 4:	Last Name: BI	First Name: XIAONING	Middle Name or Initial:	
Residence & Citizenship:	City: Irvine	State/Foreign Country: California	Country of Citizenship: China	
Post Office Address:	Post Office Address: 89 Schubert Court	City: Irvine	State/Country: California	Postal Code: 92612
Full Name of Inventor 5:	Last Name: LEE	First Name: CHRISTINA	Middle Name or Initial: E.	
Residence & Citizenship:	City: San Francisco	State/Foreign Country: California	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 3327 Clay Street	City: San Francisco	State/Country: California	Postal Code: 94118
Full Name of Inventor 6:	Last Name: SKILLMAN	First Name: A. GEOFFREY	Middle Name or Initial:	
Residence & Citizenship:	City: San Francisco	State/Foreign Country: California	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 149 Ripley Street	City: San Francisco	State/Country: California	Postal Code: 94110-5261
Full Name of Inventor 7:	Last Name: HAQUE	First Name: TASIR	Middle Name or Initial: S. TSH	
Residence & Citizenship:	City: El Cerrito Wilmington TSH	State/Foreign Country: California Delaware TSH	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 11780 San Pablo Avenue TSH	City: El Cerrito Wilmington TSH	State/Country: California	Postal Code: 94530

701 Foulkstone Rd.

Delaware 19803 TSH

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Signature of Inventor 1 Jonathan A. Ellman	Signature of Inventor 2 Gary Lynch	Signature of Inventor 3 Irwin Kuntz
Date	Date	Date
Signature of Inventor 4 Xiaoning Bi	Signature of Inventor 5 Christina Lee	Signature of Inventor 6 A. Geoffrey Skillman
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Signature of Inventor 7  Tasir Haque Date 6/28/2000		

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Residence & Citizenship:	City: Greenbrae	State/Foreign Country: California	Country of Citizenship: United States	
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Full Name of Inventor 7:	Last Name: HAQUE	First Name: TASIR	Middle Name or Initial:	
Residence & Citizenship:	City: El Cerrito	State/Foreign Country: California	Country of Citizenship: United States	
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Date	Date	Date
Signature of Inventor 4 Xiaoning Bi	Signature of Inventor 5  Christina Lee	Signature of Inventor 6 A. Geoffrey Skillman
Date	Date June 26, 2000	Date
Signature of Inventor 7 Tasir Haque		
Date		

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180-26-002010US
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Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

EG Wackowski



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TOWNSEND
CREW

NOVEMBER 30, 2000 11:00

DEC 12

PTAS

TOWNSEND AND TOWNSEND AND CREW LLP
EUGENIA GARRETT-WACKOWSKI
TWO EMBARCADERO CENTER, 8TH FLOOR
SAN FRANCISCO, CALIFORNIA 94111-3834

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/29/2000

REEL/FRAME: 011134/0557
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

ELLMAN, JONATHAN A.

DOC DATE: 07/27/2000

ASSIGNOR:

LYNCH, GARY

DOC DATE: 07/25/2000

ASSIGNOR:

KUNTZ, IRWIN D.

DOC DATE: 06/29/2000

ASSIGNOR:

BI, XIAONING

DOC DATE: 07/25/2000

ASSIGNOR:

LEE, CHRISTINA E.

DOC DATE: 06/26/2000

ASSIGNOR:

SKILLMAN, A. GEOFFREY

DOC DATE: 06/28/2000

ASSIGNOR:

HAQUE, TASIR

DOC DATE: 06/28/2000

011134/0557 PAGE 2

ASSIGNEE:

REGENTS OF THE UNIVERSITY OF
CALIFORNIA, THE
1111 FRANKLIN STREET, 12TH FLOOR
OAKLAND, CALIFORNIA 94607-5200

SERIAL NUMBER: 09534706
PATENT NUMBER:

FILING DATE: 03/24/2000
ISSUE DATE:

PEARLENE FOSTER, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

ASSIGNMENT

U.C. Case No. B99-070

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

- | | |
|------------------------------|--------------------------------|
| 1. <u>Jonathan A. Ellman</u> | 2. <u>Gary Lynch</u> |
| 3. <u>Irwin D. Kuntz</u> | 4. <u>Xiaoning Bi</u> |
| 5. <u>Christina E. Lee</u> | 6. <u>A. Geoffrey Skillman</u> |
| 7. <u>Tasir Haque</u> | |

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin St., 12th Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

METHODS FOR TREATING NEURODEGENERATIVE DISORDERS USING ASPARTYL PROTEASE INHIBITORS

and which is found in

- (a) _____ U.S. provisional application filed herewith and listing the above-named persons as inventors
 (b) _____ U.S. patent application filed herewith and listing the above-named persons as inventors
 (c) X _____ U.S. application serial no. 09/534,706, filed on March 23, 2000
 (d) _____ U.S. Patent No.: _____, issued _____

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

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AND the **ASSIGNOR(S)** requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this

27 day of July, 2000
 _____ day of _____, 20____
 _____ day of _____, 20____
 _____ day of _____, 20____
 _____ day of _____, 20____
 _____ day of _____, 20____
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Signature of Inventor(s)

Jonathan A. Ellman

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25 day of July, 2000

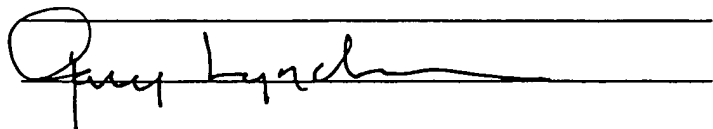
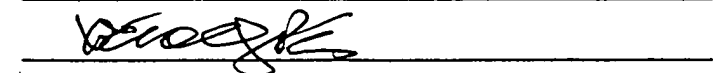
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ASSIGNMENT

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executed this

Signature of Inventor(s)

_____ day of _____, 20__

_____ day of _____, 20__

29 day of June, 2000

_____ day of _____, 20__

_____ day of _____, 20__

28 day of June, 2000

_____ day of _____, 20__

Irwin D. Kuntz

A. Geoffrey Skillman

ASSIGNMENT

U.C. Case No. B99-070

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_____ day of _____, 20__

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_____ day of _____, 20__

_____ day of _____, 20__

26th day of June, 2000

_____ day of _____, 20__

_____ day of _____, 20__

Christina E. Lee

ASSIGNMENT

U.C. Cas No. B99-070

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____ day of _____, 20__

____ day of _____, 20__

____ day of _____, 20__

28 day of June, 2000

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Applicant: Jonathan A. Ellman, et al.

Application No.: 09/534,706

Filed: March 23, 2000

For: METHODS FOR TREATING NEURODEGENERATIVE DISORDERS USING ASPARTYL PROTEASE INHIBITORS

The Regents of the University of California, a California corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is assignee of the patent application identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame(s) _____, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: August 11, 2000.

Name: Linda S. Stevenson

Title: Manager, Patent Prosecution

Signature: Linda S. Stevenson

ASSIGNMENT

U.C. Case No. 899-070

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

- | | |
|-----------------------|-------------------------|
| 1. Jonathan A. Silman | 2. Gary Lynch |
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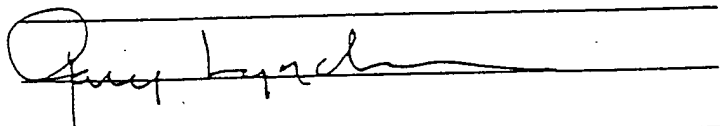
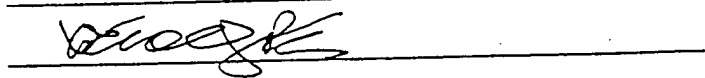
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For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

1. Jonathan A. Ellman2. Gary Lynch3. Irwin D. Kuntz4. Xiaoning Bi5. Christina E. Lee6. A. Geoffrey Skillman7. Tasir Haque

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin St., 12th Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

METHODS FOR TREATING NEURODEGENERATIVE DISORDERS USING ASPARTYL PROTEASE INHIBITORS

and which is found in

(a) _____ U.S. provisional application filed herewith and listing the above-named persons as inventors

(b) _____ U.S. patent application filed herewith and listing the above-named persons as inventors

(c) X _____ U.S. application serial no. 09/534,706, filed on March 23, 2000

(d) _____ U.S. Patent No.: _____, issued _____

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this

Signature of Inventor(s)

____ day of _____, 20____

____ day of _____, 20____

____ day of _____, 20____

____ day of _____, 20____

26th day of June, 2000

____ day of _____, 20____

____ day of _____, 20____

Christina E. Lee

ASSIGNMENT

U.C. Case No. 399-070

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

1. Jonathan A. Ellman

2. Gary Lynch

3. Irwin O. Kuntz

- #### 4. Xiaoping Bi

- S. Christina E. Lee

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METHODS FOR TREATING NEURODEGENERATIVE DISORDERS USING ASPARTYL PROTEASE INHIBITORS

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- (a) _____ U.S. provisional application filed herewith and listing the above-named persons as inventors
- (b) _____ U.S. patent application filed herewith and listing the above-named persons as inventors
- (c) X _____ U.S. application serial no. 09/534,706 , filed on March 23, 2000
- (d) _____ U.S. Patent No.: _____, issued _____
- _____ hereby claims the right to claim priority and, in and to, all U.S. and foreign patents that may be granted on or based on the above application.

(d) _____ U.S. Patent No.: _____
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executed this

Signature of Inventor(s)

_____ day of _____, 20____

day of _____, 20__

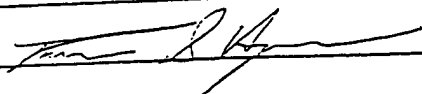
day of _____, 20__

_____ day of _____, 20____

day of _____, 20__

day of _____, 20__

28 day of June, 2022

A handwritten signature in black ink, appearing to read "Thomas R. Anderson", is written across the bottom of the page. The signature is fluid and cursive, with a long horizontal stroke extending to the right.